

## Message Text

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PAGE 01 VIENNA 01749 231545Z  
ACTION IO-14

INFO OCT-01 EUR-12 ISO-00 SOE-02 AID-05 CEA-01 CIAE-00  
COME-00 DODE-00 EB-08 H-02 INR-10 INT-05 L-03  
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R 231516Z FEB 78  
FM AMEMBASSY VIENNA  
TO SECSTATE WASHDC 5292  
INFO USDOEHQ WASHDC  
USDOEHQ GERMANTOWN

UNCLAS VIENNA 01749

USIAEA

DEPT PASS IO/SCT  
DOE PASS AMMONS AND MCCLARY, IA

E.O. 11652: N/A  
TAGS: AORG, OCON, IAEA, TECH  
SUBJECT: IAEA ADVISORY GROUP MEETING ON NUCLEAR DATA FOR  
FUSION REACTOR TECHNOLOGY, DECEMBER 11-15, 1978, VIENNA

1. MISSION HAS RECEIVED AGENCY LETTER NOTING PLANS TO  
CONVENE SUBJECT MEETING TO ASSESS NUCLEAR DATA NEEDS FOR  
DEVELOPMENT OF FUSION REACTOR TECHNOLOGY, TO REVIEW  
STATUS OF REQUIRED NUCLEAR DATA, AND TO RECOMMEND ACTIONS  
FOR THEIR IMPROVEMENT.

2. AGENCY INVITES DR. M. ABDOU, ARGONNE NATIONAL  
LABORATORY, DR. D. DUDZIAK, LOS ALAMOS SCIENTIFIC  
LABORATORY, DR. M. BHAT, BROOKHAVEN NATIONAL LABORATORY,  
AND DR. F. PEREY, OAK RIDGE NATIONAL LABORATORY TO CON-  
TRIBUTE TO THIS MEETING AS REVIEWERS OF SELECTED TOPICS  
AND TO PARTICIPATE IN MEETING AT PARTIAL COST TO AGENCY.  
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AGENCY OFFERS REIMBURSE HALF OF TRAVEL EXPENSES AND PRO-  
VIDE SUBSISTENCE ALLOWANCE (PRESENTLY \$59 PER DAY) FOR  
EACH OF SIX NIGHTS WHILE ATTENDING MEETING. IN THEIR  
CAPACITY AS REVIEWERS, EACH OF DESIGNATED SCIENTISTS WOULD  
BE RESPONSIBLE TO PREPARE COMPREHENSIVE REVIEW PAPER ON  
FOLLOWING SPECIFIED REVIEW TOPICS: DR. ABDOU ON TOPIC A5:  
"SHIELDING, SAFETY AND ENVIRONMENTAL CONSIDERATIONS"; DR.

DUDZIAK ON TOPIC B1: "CROSS SECTION SENSITIVITY ANALYSIS FOR FUSION REACTOR CALCULATIONS"; DR. BHAT ON TOPIC B3: "EVALUATED FILES OF NEUTRON CROSS SECTIONS FOR FUSION REACTOR CALCULATIONS"; AND DR. PEREY ON TOPIC B5: "NEUTRON TOTAL, ELASTIC AND INELASTIC SCATTERING AND GAMMA-RAY PRODUCTION DATA".

3. SHOULD ANY OF FOREGOING SUGGESTED REVIEWERS NOT RPT NOT BE IN A POSITION TO ACCEPT INVITATION, AGENCY WOULD BE GRATEFUL IF ANOTHER SCIENTIST WITH APPROPRIATE QUALIFICATIONS BE NOMINATED INSTEAD. SINCE SCIENTISTS CONCERNED WILL NEED SUFFICIENT TIME TO PREPARE THEIR PAPERS, AGENCY WOULD APPRECIATE NOMINATIONS ASAP. ALL ADDITIONAL INFORMATION REGARDING ORGANIZATION OF THIS MEETING MAY BE OBTAINED DIRECTLY FROM SCIENTIFIC SECRETARY INVOLVED, ALEX LORENZ, NUCLEAR DATA SECTION, DIVISION OF RESEARCH AND LABORATORIES, IAEA.

4. AGENCY WELCOMES PARTICIPATION OF OTHER INTERESTED SCIENTISTS IN THIS MEETING, WHO MAY ALSO SUBMIT CONTRIBUTED PAPERS ON ANY OF TOPICS LISTED IN INFORMATION SHEET ATTACHED TO AGENCY'S LETTER, AND ATTEND MEETING AS OBSERVER AT NO RPT NO EXPENSE TO AGENCY.

5. COPY OF AGENCY LETTER AND INFORMATION SHEET POUCHED MCCLARY/DOE. PLEASE ADVISE. SMITH

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## Message Attributes

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**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** DATA, MEETINGS, NUCLEAR REACTORS  
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**Disposition Comment:**  
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**Executive Order:** N/A  
**Errors:** N/A  
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**Subject:** IAEA ADVISORY GROUP MEETING ON NUCLEAR DATA FOR FUSION REACTOR TECHNOLOGY, DECEMBER 11-15, 1978, VIENNA  
**TAGS:** AORG, OCON, TECH, IAEA  
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**Review Markings:**  
Sheryl P. Walter  
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**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014